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154) Title: HENTIFICATION AND EXPRESSION OF HUMAN KIRS. + Nucleic Acid Encoding Human KIRS.		
(57) Abstract		
The invention provides isolated nucleic acid and amino acid sequences of hKir5.1, antibodies to hKir5.1, methods of detecting hKir5.1, methods of screening for inward rectifier potassium channel activators and inhibitors using biologically active hKir5.1, and kits for screening for activators and inhibitors of inward rectifier potassium channels comprising hKir5.1.		